Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

230CNT1
son, Craig et al
ndable Sand Screen O
35 954 301 US

		Express iviali	20001110.				<b>_</b>
APPLICATION ELEMENT: See MPEP chapter 600 concerning utility patent appli	- I	ADDRESS	TO: Co	ail Stop Pa ommissior O. Box 14! exandria \	ner for Pa 50	tents	70 U V
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee proces.) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages_(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheet.]  5. Oath or Declaration [Total Sheet.]  6. DELETION OF INVENTOR(S) Signed statement attached deleting invenname in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.7	s18] s18] s6] 1.63(d)) completed) tor(s)	8. Nucleotic (if applica a	ROM or CD-Rinputer Program de and/or Aminable, all necess   Computer Re Specification   CD-RO   Paper   Statements v. COMPANYIN   Ssignment Paper   CFR 3.73(b) Schen there is an inglish Translation formation Disclaratement (IDS)//reliminary Amereturn Receipt Pshould be specifiertified Copy of foreign priority onpublication R ()(2)(B)(i). Applicits equivalent. ther:	Appendice of Acid Signary) adable F Sequence M or CD- Acid Signary and Signary assigner assigner assigner and Docurrosure PTO-144 adment assigner acid Signary ac	dix) equence orm (CR ce Listing -R (2 co) dentity c PLICA  r sheet 8 t e) nent (if a mized) Document od) nder 35 t attach	Submission  (F)  (g on:  (bies); or  (f above copications)  (Attorney applicable)  (Copies of Citations)  (O3)  (O3)	ies RTS s)) f of IDS s
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional		on-in-part (CIP)	•		No.:19	/021.724	
Prior application information: Examiner Roger J. Schoeppel Art Unit: 3672  For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
1	9. CORRESPOND	ENCE ADDI	RESS	.,		···	
Customer Number:	35,204	·	OR 🗀	Corresp	ondenc	e address be	olow .
Name			¥-				
Address							
City		State			Zip C	ode	
Country	Tei	lephone			Fa	x	
Name (Print/Type) Jeffrey E. Griffin Signature		Registration I	No. (Attorney/A	gent) 3	6,534 Date	February 1	1, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and sumptiting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid						
FEE TRANSMITTAL  for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.		Complete if Known				
		Application Number				
		Filing Date	February 11, 2004			
		First Named Inventor	Johnson, Craig et al			
<del></del>			Examiner Name			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				
TOTAL AMOUNT OF PAYMENT		(\$) 1650.00	Attorney Docket No.	68.0230CNT 1		
MARKET AND CO. L. C.	State of the Tent Court is a communication			PROCEEDING SHOULD BE WINDOWS TO THE STATE OF	_	

TOTAL AMOUNT OF PAYMENT (\$) 1650.00 Attorney Docket No.   68.0230CNT 1							
METHOD OF PAYMENT (check all that apply) FEE CALCULATION				ULATION (continued)			
Check Credit card Money Other None 3. ADDITIONAL FEES							
✓ Deposit Account:	Large	Entity	Small	Entity			
Denosit	Fee	Fee		Fee		Fee Description	
Account   Schlumberger Fech. Corp.	1051	( <b>\$)</b> 130	<b>Code</b> 2051	( <b>\$</b> ) 65	Surcharge	e - late filing fee or oath	Fee Paid
Number Deposit 50.0457	1052	50	2052		-	e - late provisional filing fee or	
Account Name	1032	30	2002		cover she		-
The Director is authorized to: (check all that apply)	1053	130	1053		_	sh specification	
Charge fee(s) indicated below Credit any overpayments	Ĭ	2,520				request for ex parte reexamination	$\vdash$
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requestir Examiner	g publication of SIR prior to action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*		ng publication of SIR after	
to the above-identified deposit account.					Examiner		<del>                                     </del>
FEE CALCULATION	1251	110	2251	55		n for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210		n for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Paid	1253	950	2253			n for reply within third month	
Code (\$) Code (\$)	1254	1,480	2254			n for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension	n for reply within fifth month	<del></del>
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of	Appeal	<b>├</b>
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a b	rief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request f	for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to	institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to	revive - unavoidable	ļ
	1453	1,330	2453	665	Petition to	o revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility iss	ue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design is	sue fee	
Total Claims 45 -20** = 25 X 18 = 450	1503	640	2503	320	Plant issu	ue fee	
Independent	1460	130	1460	130	Petitions	to the Commissioner	
	1807	50	1807	50	Processi	ng fee under 37 CFR 1.17(q)	
Large Entity   Small Entity     Fee   Fee   Fee   Fee Description	1806	180	1806			on of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording	g each patent assignment per (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		umes number of properties) ubmission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	1000				(37 CFR		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	205		for Continued Exemination (BCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		•	for Continued Examination (RCE) for expedited examination	<u> </u>
and over original patent		555	1	550		gn application	
SUBTOTAL (2) (\$) 880.00	Other	fee (sp	ecify) _				الـــــــــــــــــــــــــــــــــــــ
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						] ]	
SUBMITTED BY (Complete (if applicable))							
Name (Print/Type)   Jeffsey E. Griffin   Registration No. 36 534   Telephone 281/285-5720							

(Attorney/Agent) Date Signature

WARRING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 GPR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete uncluding gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant: Johnson, Craig et al Attorney Docket No.: 68.0230CNT1

Serial No.: Art Unit: 3672

Filed Herewith: February 11, 2004 Examiner:

For: Expandable Sand Screen And Methods For Use

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **CERTIFICATE OF MAILING**

I hereby certify that this Fee Calculation Sheet (in duplicate) is being deposited with the United States Postal Service as Express Mail No. EV 335 954 301 US in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cherita Persons-Grimstead

Date

Cherita Persons-Grimstead Schlumberger Technology Corporation 14910 Airline Road Rosharon, Texas 77583-1590

Telephone: (281) 285-5104

Applicant: Johnson, Craig et al

Attorney Docket No.: 68.0230CNT1

Serial No .:

Art Unit: 3672

Filed Herewith: February 11, 2004

Examiner:

For: Expandable Sand Screen And Methods For Use

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **CERTIFICATE OF MAILING**

I hereby certify that this Power of Attorney is being deposited with the United States Postal Service as Express Mail No. EV 335 954 301 US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cherita Persons-Grimstead

11 February 2014 Date

Cherita Persons-Grimstead
Schlumberger Technology Corporation
14910 Airline Road
P.O. Box 1590
Rosharon, Texas 77583-1590

Telephone: (281) 285-5104

Applicant: Johnson, Craig et al

Attorney Docket No: 68.0230CNT1

Serial No:

Art Unit: 3672

Filed Herewith: February 11, 2004

Examiner:

For: Expandable Sand Screen And Methods For Use

Mail Stop – Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **POWER OF ATTORNEY**

As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534 Bryan White, 45,211 Jaime A. Castano, 41,660 John J. Ryberg, 31,134 Brigitte L. Jeffery, 38,925 Wayne I. Kanak, 35,564 Victor Segura, 44,329 Bryan P. Galloway, 50,312 Robert A. Van Someren, 36,038 Dan C. Hu, 40,025 Fred G. Pruner, Jr., 40,779 C. Dale Quisenberry, 36,643 Kenneth D. Goodman, 30,460 Charles J. Rogers, 38,286 Henry L. Ehrlich, 25,055 Tim W. Curington, 45,944

Direct all correspondence to:
Patent Counsel
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
P.O. Box 1590
Rosharon, Texas 77583-1590

Jeffrey E. Griffin

Intellectual Property Counsel

Schlumberger Technology Corporation

Date/\$igned/

Applicant: Johnson, Craig et al

Attorney Docket No.: 68.0230CNT1

Serial No.:

Art Unit: 3672

Filed Herewith: February 11, 2004

Examiner:

For: Expandable Sand Screen And Methods For Use

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **CERTIFICATE OF MAILING**

I hereby certify that these specifications are being deposited with the United States Postal Service as Express Mail No. EV 335 954 301 US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cherita Persons-Grimstead

11 February 2004

Cherita Persons-Grimstead Schlumberger Technology Corporation 14910 Airline Road Rosharon, Texas 77583-1590 Telephone: (281) 285-5104

Applicant: Johnson, Craig et al

Attorney Docket No.: 68.0230CNT1

Serial No.:

Art Unit: 3672

Filed Herewith: February 11, 2004

Examiner:

For: Expandable Sand Screen And Methods For Use

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **CERTIFICATE OF MAILING**

I hereby certify that these drawings are being deposited with the United States Postal Service as Express Mail No. EV 335 954 301 US in an envelope addressed to: Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.

Cherita Persons-Grimstead

11 February 2004
Date

Cherita Persons-Grimstead Schlumberger Technology Corporation 14910 Airline Road

Rosharon, Texas 77583-1590 Telephone: (281) 285-5104